Index of Claims

| Ap | pli | catio | n/Cont | ro | l No. |
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10/712,108

Applicant(s)/Patent under Reexamination YU ET AL.

Examiner

Art Unit

Karla Moore

1763

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| Claim Date      |          |          |                        | Claim Date |          |          | 3            |          |       |          | Cla      | im       | Date     |          |         |             |                 |          |   |       |            |          |                   |          |          |           |          |          |          |          |
|-----------------|----------|----------|------------------------|------------|----------|----------|--------------|----------|-------|----------|----------|----------|----------|----------|---------|-------------|-----------------|----------|---|-------|------------|----------|-------------------|----------|----------|-----------|----------|----------|----------|----------|
| - I             | la l     | ñ        |                        |            |          |          |              |          |       | <b>7</b> | ıai      |          |          | .        |         |             |                 |          |   | _     | lal        |          |                   |          |          |           |          |          |          |          |
| Final           | Original | 9/6/05   |                        |            |          |          |              |          |       | Final    | Original |          |          |          |         |             |                 |          |   | Final | Original   |          |                   |          |          |           |          |          |          |          |
|                 | 1        | 1        |                        | -          | $\dashv$ | +        | $\forall$    | _        |       |          | 51       |          | $\dashv$ | +        | +       | $\dashv$    | +               | $\dashv$ | - | -     | 101        |          | H                 |          |          |           |          | $\dashv$ | $\dashv$ | ┥        |
|                 | 2        | 1        |                        |            |          |          | T            |          |       |          | 52       |          |          |          |         |             |                 |          | ľ |       | 102        |          | П                 |          |          |           |          |          | $\neg$   | $\neg$   |
|                 | 3        | 1        |                        |            |          |          |              |          |       |          | 53       |          |          |          |         |             |                 |          |   |       | 103        |          |                   |          |          |           |          |          |          |          |
|                 | 4        | √.       |                        |            | Щ        |          | 1-1          | _        |       |          | 54       |          | $\dashv$ | $\bot$   |         |             | $\bot$          | _        | L |       | 104        |          | Ш                 | _        | _        |           |          | $\dashv$ | _        | _        |
| <u> </u>        | 5        | 1        |                        |            |          |          | 4-4          |          |       |          | 55       |          | _        | $\perp$  | 4       | -           | -               |          | L |       | 105        |          | $\Box$            | _        | _        | _         | $\Box$   | $\dashv$ | $\dashv$ | _        |
|                 | 6        | 1        |                        |            | $\dashv$ |          | +-+          |          |       |          | 56       |          | -        | +        | ╄       |             | +               |          | - |       | 106        |          | $\vdash$          |          | $\dashv$ | $\dashv$  | $\Box$   | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 7<br>8   | 1        | -+-                    |            | $\dashv$ |          | +            |          |       |          | 57<br>58 |          | $\dashv$ | +        | +       | -           | +               |          | - |       | 107<br>108 |          |                   |          |          |           | $\dashv$ | _        | $\dashv$ | $\dashv$ |
|                 | 9        | 1        |                        |            | +        | -        | ++           |          |       |          | 59       | -        | $\dashv$ | +        | +       |             | ++              |          | H |       | 109        | $\dashv$ | $\vdash$          | $\dashv$ | $\dashv$ | $\dashv$  | -1       | -        | $\dashv$ | ᅱ        |
|                 | 10       | 1        | $\vdash$               | -          | $\vdash$ | +        | +            |          |       |          | 60       |          | $\dashv$ | $\dashv$ | +       |             | +               | $\dashv$ | H |       | 110        | $\dashv$ | $\vdash$          | $\dashv$ | $\dashv$ | $\dashv$  |          | -        | $\dashv$ | ᅥ        |
|                 | 11       | 1        |                        |            | $\vdash$ | +-       | 1-1          |          |       |          | 61       |          | $\dashv$ | $\dashv$ | +       | _           | ++              | -        | + |       | 111        | $\dashv$ | $\vdash$          | $\neg$   |          |           | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 12       | 1        |                        | •          |          | $\neg$   | $\top$       |          |       |          | 62       |          | $\dashv$ | $\top$   | 十       |             | 11              | -        | ۲ | f     | 112        | ᅥ        | $\Box$            | $\neg$   | $\neg$   |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 13       | 1        |                        |            |          |          |              |          |       |          | 63       |          |          | _        | T       |             | 11              | $\neg$   | r |       | 113        |          | П                 | _        |          |           |          | 寸        | 寸        |          |
|                 | 14       | 1        |                        |            |          |          |              |          |       |          | 64       |          |          |          |         |             |                 |          | ľ |       | 114        |          |                   |          |          |           |          | .        | 丁        |          |
|                 | 15       | 1        |                        |            |          |          |              |          |       |          | 65       |          |          |          |         |             |                 |          |   |       | 115        |          |                   |          |          |           |          |          | $\Box$   |          |
|                 | 16       | V        | $\sqcup \sqcup$        |            |          | $\perp$  | $oxed{oxed}$ |          |       |          | 66       |          | _[       |          | $\perp$ |             | $\bot$          |          |   |       | 116        |          | $\Box$            |          |          |           |          | $\Box$   | $\bot$   | $\Box$   |
|                 | 17       | V        | $\sqcup \sqcup$        |            | $\sqcup$ | $\bot$   | $\bot \bot$  |          |       |          | 67       |          | _        | _        | 1       |             | $\perp$         | _        | L |       | 117        |          | Щ                 | _        | _        |           |          |          | _        | _        |
|                 | 18       | √,       | $\vdash$               |            |          | -        | + +          |          |       |          | 68       |          | $\dashv$ | _        | —       |             | $\dashv$        | _        | L |       | 118        | _        |                   | _        | _        |           |          |          | _        | _        |
| -               | 19       | <b>√</b> | $\vdash$               |            |          |          | ++           |          |       |          | 69       | _        | $\dashv$ | -        | +       |             |                 | -        | L |       | 119        | _        |                   |          |          |           |          | $\dashv$ | $\dashv$ | 4        |
|                 | 20       | 1        | -                      | _          | -+       |          | ++           |          |       |          | 70       |          | $\dashv$ | +        | +       |             |                 |          | ŀ |       | 120        | -        | $\vdash$          |          |          |           | _        |          | -        |          |
|                 | 21<br>22 | 1        | -                      | _          | $\vdash$ | +        | +            |          |       |          | 71<br>72 |          | $\dashv$ | +        | +       |             |                 | -        | H |       | 121<br>122 | -        |                   |          |          |           | $\vdash$ | $\vdash$ | $\dashv$ |          |
| -               | 23       | H        |                        |            | $\vdash$ | +        | + +          |          |       |          | 73       |          | $\dashv$ | -        | +       |             |                 | $\dashv$ | H |       | 123        |          | $\vdash$          |          | -        | $\vdash$  | -        | $\dashv$ | +        | $\dashv$ |
| _               | 24       | -        |                        |            | H        | +-       | 1-1          | -        |       |          | 74       | $\dashv$ | $\dashv$ | +        | +       |             | ++              | -        | H |       | 124        | $\dashv$ | Н                 | $\dashv$ | $\dashv$ |           | $\dashv$ | $\dashv$ | $\dashv$ | ᅱ        |
|                 | 25       |          |                        |            |          | $\dashv$ | $\top$       | _        |       |          | 75       |          | $\dashv$ | $\dashv$ | +       |             | ++              | $\dashv$ | ŀ |       | 125        |          | Н                 | ᅥ        | $\dashv$ | -         | _        |          | _        | ᅱ        |
|                 | 26       |          |                        |            |          |          | 11           |          |       | •        | 76       |          | 十        |          | $\top$  |             |                 | -        | r |       | 126        |          | Н                 | _        |          |           |          | $\dashv$ | 十        | ヿ        |
|                 | 27       |          |                        |            |          |          | $\Box$       |          |       |          | 77       |          | T        |          | 1       |             | $\sqcap$        | 7        | r |       | 127        |          | П                 | 一        |          |           |          |          | $\neg$   | ╗        |
|                 | 28       |          |                        |            |          |          |              |          |       |          | 78       |          |          |          |         |             |                 |          |   |       | 128        |          |                   |          |          |           |          |          | $\neg$   |          |
|                 | 29       |          |                        |            |          |          |              |          |       |          | 79       |          |          |          |         |             |                 |          |   |       | 129        |          |                   |          | •        |           |          |          |          |          |
|                 | 30       |          |                        |            |          |          | $\sqcup$     |          |       |          | 80       |          | $\perp$  |          |         |             | $\perp \perp$   | _ :::    | L |       | 130        |          |                   | _        |          |           |          |          | _        | _        |
|                 | 31       | ļ        |                        | _          | $\perp$  |          | 4-1          |          |       |          | 81       |          | _        |          |         |             | $\bot$          | _        | L |       | 131        |          | $\Box$            |          |          |           |          | _        | _        | _        |
| <u> </u>        | 32       | <u> </u> |                        |            | +        | -        | $\vdash$     |          |       |          | 82       |          | $\dashv$ | $\perp$  | +       | -           | +               | -        | L |       | 132        | _        | <u> </u>          | _        |          | -         |          |          | $\dashv$ | 4        |
|                 | 33       |          |                        |            |          |          | +            | -        |       |          | 83       |          | $\dashv$ | +        | +-      |             |                 |          | ŀ |       | 133        |          | -                 | -        |          | -         |          | $\dashv$ | $\dashv$ | $\dashv$ |
| -               | 34<br>35 | $\vdash$ | $\vdash$               |            |          | $\dashv$ | +            | -        |       | -        | 84<br>85 | H        | $\dashv$ | +        | +       |             | ++              |          | - |       | 134<br>135 |          | $\vdash$          |          | $\dashv$ | $\dashv$  | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 36       | -        | HH                     | $\dashv$   | $\vdash$ | $\dashv$ | ++           |          |       |          | 86       | +        | $\dashv$ | +        | +       | +           | ++              |          | H |       | 136        | $\dashv$ | $\vdash \vdash$   |          | $\dashv$ | $\dashv$  | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 37       | $\vdash$ |                        | -          | $\vdash$ | +        | ++           |          |       |          | 87       |          | $\dashv$ | +        | +       |             | ++              | $\dashv$ | H |       | 137        | $\dashv$ | $\vdash$          | -        |          | $\dashv$  |          | -        | $\dashv$ | $\dashv$ |
|                 | 38       | Н        |                        |            | $\vdash$ | $\top$   | 1            |          |       |          | 88       |          | $\dashv$ | +        | T       | _           | 1               | -        | ۲ |       | 138        |          | $\vdash \vdash$   | $\dashv$ |          |           |          |          | $\dashv$ | $\dashv$ |
|                 | 39       |          |                        |            |          | $\top$   | 11           |          |       |          | 89       |          | $\neg$   | 十        | $\top$  |             | 11              | $\dashv$ | r |       | 139        |          | $\Box$            | $\dashv$ | $\dashv$ | $\exists$ | П        |          | $\dashv$ | $\dashv$ |
|                 | 40       |          |                        |            |          |          |              |          |       |          | 90       |          |          |          |         |             |                 |          | Γ |       | 140        |          |                   |          |          |           |          |          |          |          |
|                 | 41       |          |                        |            |          |          |              |          |       |          | 91       |          |          |          |         | <u>_</u> l. |                 |          | Γ |       | 141        |          |                   |          |          |           |          |          | 丁        |          |
|                 | 42       |          |                        |            |          |          |              |          |       |          | 92       |          |          |          |         |             |                 |          |   |       | 142        |          |                   |          |          |           |          |          |          |          |
| <u> </u>        | 43       | <u> </u> | Щ                      |            | $\sqcup$ |          | $\bot \bot$  |          |       |          | 93       |          | _        |          | $\perp$ |             | $\bot \bot$     | _        | L |       | 143        | _        | Ш                 |          |          |           |          |          | [        | $\Box$   |
| $\vdash \vdash$ | 44       | _        | $\vdash \vdash \vdash$ |            | $\sqcup$ |          | +            |          |       |          | 94       | $\dashv$ | _        | $\perp$  | $\perp$ | $\perp$     | +               | _        | L |       | 144        | _        | $\sqcup$          |          | _        |           |          |          | 4        | 4        |
| $\vdash$        | 45       | _        | $\vdash$               |            | $\dashv$ |          | +            | 4        |       |          | 95       | $\dashv$ | $\dashv$ | +        | +-      | $\vdash$    | ++              |          | L |       | 145        | _        | ${oxed{\square}}$ |          | _        | _         |          |          | 4        | $\dashv$ |
| $\vdash$        | 46<br>47 | <u> </u> | $\vdash\vdash\vdash$   | $\dashv$   | -+       | +        | ╁╼╂          |          |       |          | 96<br>97 |          | $\dashv$ | +        | +       | _           | ++              |          | L |       | 146        | -1       | $\vdash \vdash$   | $\dashv$ | -        | $\dashv$  | $\vdash$ | _        | $\dashv$ | ᅴ        |
| -               | 47       |          | $\vdash \vdash \vdash$ | $\dashv$   | $\dashv$ |          | ╁┼┼          | $\dashv$ |       |          | 98       | $\dashv$ | +        | +        | +       | $\vdash$    | $\dashv \dashv$ |          | H |       | 147<br>148 |          | $\vdash$          | -        | _        | -         | -        | -        | $\dashv$ | $\dashv$ |
| $\vdash$        | 49       | <u> </u> | $\vdash$               |            | -+       | -        | +-+          |          |       |          | 99       | -        | $\dashv$ | +        | +       | +           | ╅               |          | - |       | 148        | $\dashv$ |                   | $\dashv$ | -        | $\dashv$  | $\dashv$ |          | $\dashv$ | $\dashv$ |
| $\vdash$        | 50       | -        | HH                     | $\dashv$   | $\dashv$ | $\dashv$ | ╂╌┼          | $\dashv$ |       |          | 100      | $\dashv$ | $\dashv$ |          | +       | -           | ++              |          | - |       | 150        |          | $\vdash$          |          | $\dashv$ | $\dashv$  |          |          | $\dashv$ | $\dashv$ |
|                 | - 00     | _        | шШ                     | _          |          |          |              |          | .:::: |          | 100      |          |          | Ļ_       | Ь.      |             |                 | :::      | L |       | 130        |          |                   |          |          |           |          |          |          |          |